


FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 20016.0001USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/583397</b>
INTERNATIONAL APPLICATION NO. PCT/CN2003/001085	INTERNATIONAL FILING DATE 18 December 2003	PRIORITY DATE CLAIMED 18 December 2003	
TITLE OF INVENTION A BUS INTERFACE CONVERTER CAPABLE OF CONVERTING AMBA AHB BUS PROTOCOL INTO i960-LIKE BUS PROTOCOL			
APPLICANT(S) FOR DO/EO/US XIONG			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11. to 16. below concern document(s) or information included:			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 Form 1449			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet (3 pages), WO 2005/059765, Form PCT/ISA/210			

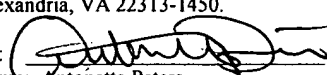
U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>UNKNOWN</b>		INTERNATIONAL ..... <b>PCT/CN2003/001085</b>		<b>AP3 Rec'd PCT/PTO 16 JUN 2003</b> 20016.0001USWO	
10/583397					
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
[X] a) Basic National fee.....				\$300.00	\$300.00
[X] b) Examination fee.....				\$200.00	\$200.00
[X] c) Search fee.....				\$500.00	\$500.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		Rate	
24 - 100 =	0 / 50 =			X \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	13 - 20 =		X \$50.00	\$0.00	
Independent claims	1 - 3 =		X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000</b>	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$0.00	
<b>SUBTOTAL =</b>				<b>\$0</b>	
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1000</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1000</b>	
				<b>Amount to be:</b>	
				<b>refunded</b>	\$0.00
				<b>charged</b>	\$0.00
a. [X] Check(s) in the amount of \$1000 to cover the above fees is enclosed.  b. [ ] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-3478</u> .					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: Michael D. Schumann Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402			SIGNATURE:   NAME: Michael D. Schumann REGISTRATION NUMBER: 30,422		

**UNITED STATES PATENT AND TRADEMARK OFFICE**

**10/583397**

Applicant: XIONG  
 Attorney Docket: 20016.0001SUWO  
 Title: A BUS INTERFACE CONVERTER CAPABLE OF CONVERTING AMBA  
 AHB BUS PROTOCOL INTO i960-LIKE BUS PROTOCOL

**AP3 Rec'd PCT/PTO 16 JUN 2006**

CERTIFICATE UNDER 37 CFR 1.10  
 Express Mail mailing label number: EV 858800664 US  
 Date of Deposit: June 16, 2006  
 I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
 By:   
 Name: Antonette Peters

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**52835**  
 PATENT TRADEMARK OFFICE

Commissioner:

The following papers are transmitted herewith:

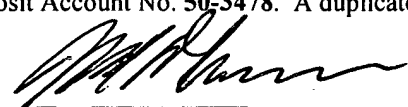
- ☒ Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- ☒ National Stage Patent Application including: Description - 14 pages; 13 Claims - 3 pages; Abstract - 1 page; Drawings - 6 sheets (formal);
- ☒ Unsigned Combined Declaration and Power of Attorney;
- ☒ Application Data Sheet - 3 pages
- ☒ Check(s) for the amount of \$1000 to cover the filing fee
- ☒ Other: Preliminary Amendment; Form PCT/ISA/210; WO 2005/059765; **Form 1390**
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
<b>Total Claims</b>	13	20	0	50.00	0.00
<b>Independent Claims</b>	1	3	0	200.00	0.00
<b>Multiple Dependent Claims Fee</b>					0.00
<b>Basic Filing Fee</b>					300.00
<b>Search Fee</b>					500.00
<b>Examination Fee</b>					200.00
<b>Utility Application Size Fee</b>	24	100	0	250.00	0.00
<b>Total</b>					1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
 P.O. Box 2902-0902 Minneapolis, MN 55402  
 612.455-3800

By:   
 Name: Michael D. Schumann  
 Reg. No.: 30,422  
 Initials: MDS/rkw